

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Y.J.J. Y-17-90

In re Application of:

REDDY, Vemuri B.

Serial No.: 07/323,665

Filed: April 24, 1989

For: FSH

ATTY's Docket: REDD#=1.1

Art Unit: 185 V

Examiner:

Washington, D.C.

November 7, 1990

THIRD PRELIMINARY AMENDMENT

7 7 5 1990

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231 $\,$

sir:

Preliminary to examination on the merits, please further amend the above-identified application as follows.

IN THE CLAIMS:

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Amend claim 18 as indicated:

Twice amended: A mammalian cell comprising a transformed cell transformed by at least a first expression vector, said transformed cell being capable of producing a biologically active heterodimeric human fertility hormone comprised of an alpha subunit and a beta subunit, each said subunit being encoded in nature by a distinct mRNA, said hormone being human FSH, the alpha subunit of said hormone being encoded by said first expression vector and the beta subunit of said hormone being encoded by said first expression vector, or by a second expresssion vector by which [the] said transformed cell is also transformed, or progeny of said transformed cell containing the genetic information imparted by said vector or vectors.

Claims 2-6

18.